

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**GROUP:**

1-021 U.S. PRO  
09/848883  
05/04/01

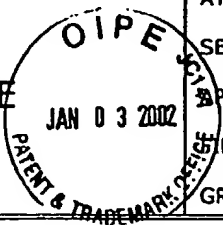
EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME OF INVENTOR	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DPV	5,163,010	11/10/92	Klein et al.	364	479	

EXAMINER INITIALS		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES OR NO
DRV		JP08299288	1995	Japan-English abstract enclosed	A61B	5/00	YES
DRV		JP07100126	1993	Japan-English abstract enclosed	A61B	5/107	YES
DRV		JP05196436	1992	Japan-English abstract enclosed	G01B	11/24	YES
DRV		JP63006461	1986	Japan-English abstract enclosed	G01N	33/48	YES

DRV			Hawkins SS, Perrett DI, Burt DM, Rowland DA and Murahata RI. "Prototypes of facial attributes developed through image averaging techniques", Intern. J. of Cos. Science, <u>21</u> ; 159-166 (1991).
DRV			Rowland DA, Perrett DI, Burt DM, Lee KJ and Akamatsu S. "Transforming Facial Images in 2 and 3-D", Imagina 97-Conferences-Actes/Proceedings, Pages 1-8, February 1997.
DRV			Burt DM, Perrett DI. "Perceptual asymmetries in judgments of facial attractiveness, age, gender, speech and expression" Neuropsychologia 35(5):685-693, 1997.
DRV			Burt DM, Perrett DI. "Perception of age in adult Caucasian male faces: computer graphic manipulation of shape and colour information." Proc. R. Soc. Lond. B 259:137-143, 1995.
DRV			Rowland DA, Perrett DI. "Manipulating facial appearance through shape and color." IEEE Computer Graphics and Applications 15(5):70-76, 1995.
DRV			Perrett DI, May KA, Yoshikawa S. "Facial shape and judgments of female attractiveness." Nature 368:239-242, 1994.

EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THOROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

ATTORNEY DOCKET NO. J6610(C)

SERIAL NO. 09/848,883

APPLICANT: Hawkins et al.

FILING DATE: May 4, 2001

GROUP: 2621

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME OF INVENTOR	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES OR NO
DRV	WO 01/82154	11/1/00	PCT	G06F	17/60	YES

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## OTHER DOCUMENTS


EXAMINER

DATE CONSIDERED

Feb. 19, 04

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FORM PTO-1449

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

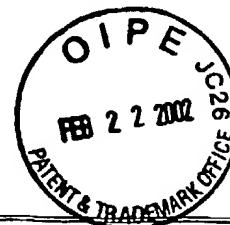
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## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME OF INVENTOR	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DRV	4,276,570	6/30/81	Burson et al.	358	903	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES OR NO
DRV	2,728,982	12/29/94	France-English translation enclosed	G06F	17/00	YES
DRV	97/29441	8/14/97	PCT	G06F	17/60	YES

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## OTHER DOCUMENTS

DRV		Nobori et al. "Image Synthesis System Using 3D Model-based Coding - Simulates Facial Expressions And Aging", Consumer Electronics, 1992, Digest of Technical Papers, ICCE, IEEE 1992 International Conference on Rosemont, IL, USA 2-4 June 1992, NY, NY USA, IEEE, US 2 June 1992, pgs. 394-395
DRV		Yin Wu Pierre Beylot Magnenat Thalmann et al, "Skin aging estimation by facial simulation" Computer Animation, 1999, Proceedings Geneva, Switzerland 26-29 May 1999, Los Alamitos, CA USA, IEEE Comput. Soc., US 26 May 1999, pgs. 210-219, XP-010343904
DRV		Wu et al. "A Dynamic Wrinkle Model in Facial Animation and Skin Ageing", Journal of Visualization and Computer Animation, Vol, 6, No. 4, 1995, pgs. 195-205, XP-000922853

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